assumption $P_c^{(k)}$ of a reference PDSCH transmission power corresponding to each NZP CSI-RS resource, k is the index of each NZP CSI-RS configuration, k=0, 1, . . . N−1, and N is an integer larger than 2,

    wherein the UE determines reference PDSCH transmission power corresponding to different NZP CSI-RS resources, and

    wherein the UE determines the reference PDSCH transmission power based on $P_c^{(k)}$ when measuring CSI based on the kth NZP CSI-RS resource.

    34. The UE of claim **32**, wherein the configuration information comprises configuration information of N NZP CSI-RS resources, the higher layer signaling comprises an assumption P_c of a reference PDSCH transmission power configured for all the N NZP CSI-RS, the UE determines the reference PDSCH transmission power corresponding to the N NZP CSI-RS resources based on the assumption P_c in the higher layer signaling.

    35. The UE of claim **31**, wherein the scheduling information comprises information of DMRS ports allocated to the UE, the number of data transmission layers, and

    wherein the UE increases the length of a time-expanded Walsh code to support MU-MIMO transmission of DMRS signals, DMRS ports having best orthogonality among all of DMRS ports that support MU-MIMO are allocated to different layers of the UE or to different UEs.

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